## Iowa Department of Natural Resources Wastewater Section **Construction Permit Application**

		1 1
SCHEDULE K1,	Controlled	<b>Discharge Pond</b>

DATE PREPARED		PROJECT IDENTITI	Ϋ́			PROJECT	NR USE ΓNO.
DA	TE REVISED					PERMIT	
						PERMIT	NO.
1.	Design Basis Flow, MG BOD <sub>5</sub> , #/o	-	80	PHWW			
2.	High groundwate	s taken r elevation (MSL)					
3.	Top of dike eleva	tion (MSL)	ft. 100 year flood	elevation (MSL)	ft		
4.	Loading (#BO Maximum oper Minimum oper Effective storate Effective deter Freeboard @ r Top width of delinner embankr	eration depth (ft) ration depth (ft) ration depth (ft) ration depth (ft) ration time (days) maximum depth (ft) dike (ft) ment slope H/V ment slope H/V on diameter (ft) evel (ft)	Cell No. 1				<u>Total</u>
5.	Bottom drawo Method of raw flo Are the locations of	ff level (ft)  ow diversion to cells of piping and structure			•		
6.							
7.		ent drawoff of floating	g solids				
8.	Method of sampli						
9.	Type of flow mea	surement: Influent			Effluent		
10.	Fence height	No. stran	ds of barbed wire:	Гор	Bottom		
11.	Number of warni	ing signs	Location				
12.	Will pond be pre	-filled to two-ft. level	? Yes 🗌 No 🗌				
13.	Maximum allowa Method of testing	able leakage rate g leakage rate				_ in/day	
	Are specification	b. c. d.	Seeding Soil sterilization Pond bottom uniform Pond sealing Erosion protection Discharge to	Yes No Yes No ity Yes No Yes No Yes No Yes No			

DNR form 28K1 (Nov 00) 542-3091